

# AMA-CHEWER

Publication Of The Indianapolis Radio Club, Inc.

## JULY - AUGUST 1947

This summer issue of Amachewer covers the months of July and August. The month of July was devoted to the showing of the Westinghouse talking film, Electronics in Industry and they proved to be a very attractive and educational series as attested to by the large attendance at each meeting.

### PROGRAMS FOR AUGUST

Aug. 15th Open

Aug. 22nd. To be selected.

Aug. 29th Auction of radio equipment. Radio apparatus will be auctioned at this meeting. Bring in your extra good equipment and get cash for it. If you do not have any to auction come prepared to buy as there should be a lot of good equipment auctioned at this meeting. Get equipment for fall building.

Meetings unless otherwise stated will be held at the Northeast Community Center at 3306 East 30th St. (30th St. at LaSalle). Meetings start at 8:00 PM sharp. Everyone is welcome.

### PAST PROGRAMS

The past month even though hot has seen quite a turn out of club members for meetings. As mentioned, during July the Westinghouse films proved to be very popular and the showings were very well attended. On July the 27th another club picnic was held, this one at the farm of Willie Keaton just out of Gwynville. Approximately 35 turned out including 5 from Cincinnati. Want more?

In June the club in cooperation with the Ft. Wayne and Muncie radio clubs held a picnic at the Mounds state park. 221 registered with 73 of the registrations being from Indianapolis. A very nice time was had by all. Prizes were donated by Esse Radio, Van Sickle Radio, and the Ft. Wayne Radio club. Seybert's Radio of Anderson furnished the sound truck which was used in a novel round table introduction. We wish to thank the above firms for the fine cooperation shown and Brooks Short and the Anderson hams for their help and arrangements. June 13th Bob Smith gave a talk on what goes on in a radar system. On the 20th of June Ray Forbes gave a review of the happenings in ARRL and the Central Division. Ray is to give this dope to the club as he receives it from ARRL and the Central Director. On the 27th Walter Todd substituted for his father and gave a brief discussion on heat therapy.

Starting some time in September our regular programs will be started again. On hand are plans for Electronic timing of watches, by Mr. Armstead, Eli Lilly Co. on The Electronic Microscope, and Mr. Zimmerman of Western Electric on a selected subject. Get started attending.

## CLUB OFFICERS DIRECTORS AND ASSISTANTS.

President Robert Caskey, W9DNQ, 2355 Stuart St. (Ed.)  
 Vice Pres.  
 Treas. William Lueth Jr. W9DSC, 6031 Pleasant Run Blvd.  
 Secy. Paul Nelson, W9BHC, 1117 N. Jefferson .  
 Ch. Opr. Fred Manning, W9VPN, 4718 Bertha.  
 Dir. Arthur Schultz, W9NNX, 908 E. Michigan St.  
 " D. J. Angus, W9CYQ, 310 N. Illinois St.  
 Asst. Dir. Ray Forbes, W9HNS, 1146 Reid Pl. (Chairman, program committee)  
 " R. B. Annis, 1101 N. Delaware St.  
 " D. M. Davis, W9JYP, 934 N. Tuxedo St.  
 " Tom Wonnell, W9WQA, 502 East 23rd St.

These are your representatives, contact any of them to make your wants known or to suggest ideas for the betterment of the club. With fall rolling along before long there will be another election of officers. Now is the time to start looking around to see what man can do the most good for the club and when the time comes elect him to a suitable office. It is the above men who for the most part carry the club along. Be sure that your selection can continue to carry on. You can help the officers by offering suggestions and by volunteering to do work so necessary to keep the club moving along.

In the past it has fallen on far too few to do far too many things, your help in assuming some of the work and then in getting the work done would be greatly appreciated. If help is requested don't be bashful about offering your services as you can be sure that it will be appreciated by those who have been carrying all the load. You may ask what you can do and the answer is to volunteer for committee work, help in getting the club station on the air, turning in items for Amachewer, addressing amachewer, suggesting or securing programs for the club's meetings. (Cleared through Ray Forbes). These are only a few things you can do and unless you help make suggestions or comments the club may not seem to be functioning as you think it should. Help to keep it operating for the benefit of the majority by pitching in with a will and the way or suggestions for same.

## NEW MEMBERS

We take this means to welcome the following new members into the club. (This list may be incomplete as the club secretary is on vacation at the time the stencil was cut and no check could be made).

James M. Vardeman W5LWX/9	Damon E. Duree W9PEV
W. R. Williams W9ZEB	C. H. Poindexter W9SMN
	Calude Richie W9TKV

Membership certificates have been delivered to these men and we trust that they shall take a full part in all club activities.

## ACTIVITIES

Work continues on the Arnold K. Dickmeyer memorila station. The antenna has been erected and Bill Lueth has repaired and cleaned the final and driver units. The power supplies will be reworked next and the station will go on the air. Fall should find W9JP on the air for the IRC and the Dickmeyer memorial.

The treasurer Lueth reports that 20 subscriptions were sent in to CQ magazine at group rates.

The club seems to have met defeat in securing the gasoline generator that the city used during the war for emergency work. It seems our

supporting volunteer work during the war does not count for much now that the equipment is to be disposed of. The unit would make an excellent supply for our emergency work and field day practices. The generator is being held for a larger bid at the present writing.

The club would like to get some emergency equipment interest going and in the future hold regular field day activities and even sponsor building contests or operating contests.

How about a volunteer for a program on correct operating procedure for phone and CW operation including message handling with check and routing information for phone and CW operation.

A list of all Indianapolis Hams (and others who are club members) is being prepared for memographing. Norman White has gone through the call books and started the list. Any corrections of name, call, address or additionas not listed in the call book are requested. See Norman at meetings or mail the correction to the club secretary. At a later date a listing of present calls will be in Amachewer and a questioner for latest dope will be included for filling in and mailing to the club. When it appears you can help by getting the requested information back to the club in record time.

#### REPORTING

(reports turned in by members and reproduced as turned in)

We have an accumulation of two months repts turned in at club meetings and it makes quite a pile of information. If you keep up the reporting we can carry as much copy in each issue.

W9T WC has moved to Cleveland, this means one less DX man in Indpls.

Anyone wishing to dispose of a pair of 810's is requested to contact W9NNX who is willing to swap for same. (Such as a trained parrot guaranteed to call CQ) The writer is fed up with plugging up the holes which appear in the plates of the 811's.

Mel Osborne, W9CCJ has (or had) a batch of pups at his house which he would or will give away for the asking.

Jim, W(CKB says that if your plates run coolin Indpls that you can take your rig down to Mississippi and they will run hot. He says, "Am having a scorching time keeping sked with W9DPL".

W9DPL reports that he is not on the air as often as previously as he is doing more outside work around the house.

Bill Beeler, W9OYO reports that he is on the air in Angola, Ind. with an Italian Trans-receiver on 11 & 10 meter phone.

Will be on soon as I put away enough \$ to pay for a baby, W9ASD. (How about a report on the rest of the story for next issue?)

Bob Williams, W9ZEB wrote, If Ray Forbes loans his old Mod Osc to me this week I'll have a sig on 2 mtrs. Promise to have my 522 on as soon as I can rig the Pwr supply, Vy glad to meet all the fellows at club. (How about Ray, did you get him on the air?)

W9LLA, Lester Watson moved down from Ft. Wayne, he is active on 2 meter Port Mobile.

W9TKV, Claude Richie Jr. is home on summer vacation from Harvard and is catching up on DX with 120 DX contacts on 20 meter CW in his first 15 days on the bnd. Still short of the Centry club however but is in there pitching.

W9KPN had had 221 QSO's this year and only one of these with a "W". Using a pair of 818's in final with 600 watts on 20 CW only.

W9YOT, Otto Walters has the best super blooper 955 2 meter rcvr. One night he and W9QLU ran a test and he heard Willoughby's 522 with only 7 Inches of ant on the xmtr, dist. 4 miles, W9HNS could receive the signal until the ant got down to 2 inches. HNS was one mile from the xmtr.

W9JGZ installed an NCL73 and has heard several 6 mtr sigs so far.

W9HAS was seen in June issue of CQ mag in Mallory add. Also W9WCKP is rebuilding.

H. E. Giltner, W9VXR is back in the running after a visit to the hospital, he operated on 2 meters (no pun) from his bed while recovering.

W9DPL reports a good time had by the wife and family at the club picnic and hope to see more promoted. The XYL is new in town and anxious to meet the YF's and YL's of other hams that DPL meets at club and at Esse's.

Suggestions are in order for ideas on the design of complete portable gear for field day use. Experience with gear of this type would preclude the possibility of duplication of similar errors or omissions. The club is planning to secure gear of this nature to be available for emergency or field day use by any member of group of members. (Let's see if we can work something out on this.)

W9DPL has been holding sked with James Sugioka, W9CKB operating portable 5 at Edwards, Miss. 7064 KC on Tues & Fri at 6:30.

Paul Nelson, W9BHC worked a sked with Don Davis, W9JYP on eighty phone and CW while Paul was at Lake Schafer.

The following list of components were doanted to the IRC to be distributed at the Mounds picnic as gate prizes. Van Sickle Radio 1-707A Crystal Microphone, 2-807 tubes. Esse Radio, 1 Millen Wave-meter set, 6 Hetrofil Hetrodyne filters. The club thanks these dealers for same. (A list of winners was forwarded to the donars.)

W9THC will be putting up a new 6 & 2 meter beam soon with big ant raising. Watch for date.

Ex W9AHL, Gerald Lucas is now W9APJ. Congrats om.

What has happened to Bucy?

W9JHV is looking in the mail box every day for his class "A" ticket.

Ed Irwin, W9TXL has built a fb grid dip osc, let's borrow it from him.

Maurice Joyce, ex W9HGT now W8AHQ of CW fame around town and a member of the club b4 the war is now in Cincinnati working for the police radio, WKDU Still using his old 809's and operating CW. Wants

to get a BC348 and inquires if anyone is Indpls has one for sale.

W9ZUU is running 175 watts to a pair of 6L6's in a rock crusher osc.

What new amateur (initials W9EMK) finally wkd a VK ???. Via land line?

Judging from the background noise W9CKP's XYL wears hob nailed shoes.

W9DPL finally got up a 2x4 on the house and a mast in the backyard for an antenna for 80-40-20 and a vertical for 10 meters.

W9HTB, Earl Springer is getting along with new shop construction very well. This is post war building expansion and is located at Sky Harbor Airport and is to be used for aircraft radio work. Location considered to be good for both transmission and receiving but press of aircraft radio business is expected to restrict operations to 3105 and 6210 KC, Fone of course.

Don't forget the club auction August 29th, there will be lots of stuff there for the hams and by the hams. Lots of meters, transmitting condensers, etc. (Let's bring in the good stuff and make it a real auction. (Usual rules of the club apply to the auction.)

#### CLASSIFIED

For sale. 300 watt 110 volt AC Generator (Blue Diamond) driven by 3/4 horse Johnson gasoline engine, radio suppressor. Factory made job, not a home assembly job. Price \$50.00, Excellent condition. Everett German, Rural Route 1 Box 167 New Palestine, Indiana.

#### FREQUENCIES

Follows the assignment of frequencies as order 130-P of the FCC dated August 1, 1947

3500 to 4000 kc

3500 to 4000kc using type A1 emission

3850 to 4000kc using type A3 emission class A license.

7000 to 7300 kc using type A1 emission

14000 to 14400 kc using type A1

14200 to 14300 kc type A3 emission class A license.

27.160 to 27.430 Mc using types A<sub>0</sub>, A1, A2, A3, and A4 and also special emissions for freq mod or radio telegraph or telephone employing carrier shift or other freq mod. techniques.

28.0 to 29.7Mc using type A1 emission and on freqs. 28.5 to 29.7Mc using type A3 emission and on freqs. 29.0 to 29.7 Mc using special emission for freq mod or phase shift.

50.0 to 54.0 Mc using A1, A2, A3, and A4

52.5 to 54.0 Mc special emission for freq mod or carrier shift.

144 to 148 Mc using A<sub>0</sub>, A1, A2, A3, and A4 and special emissions for freq mod. carrier shift.

235 to 240 Mc using types A<sub>0</sub>, A1, A2, A3, A4 and special emissions for freq mod peak ant power not over 50 watts.

420 to 450 Mc using A<sub>0</sub>, A1, A2, A3, A4, and A5 and freq mod.

1215 to 1295Mc, 2300 to 2450 Mc, 3300 to 3350 Mc, 5650 to 5925 Mc 10,000 to 10,500Mc, 21,000 to 22,000Mc and any freq or freqs above 30,000 using A<sub>0</sub>, A1, A2, A3, A4, A5, freq mod, phase mod. and pulse mod.

Narrow band fm or phase mod for class A licenses 3850kc to 3900 kc and 14200 to 14250 kc. All classes 28.5 to 29.0 and 51 to 52.5